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Dr. David R. Calhoun
Editorial Offices
— Encyclopedia Britannica
425 North Michigan Avenue
Chicago, Illinois 60611

Dear Mr. Calhoun:

Thank you for your letter of May 8. My mailing address will still be Stanford until September 1 but your letter addressed to me in New York did reach me OK.

I have been giving some thought to possible subjects and would like to suggest some of the following: 1. Carl Woese's work on archebacteria: Purportedly a new kingdom of organisms. 2. Mycoplasmas which are indeed important primitive microorganisms. 3. The recent breakthroughs in the cultivation of the malaria parasites in vitro (Bill Trager's work at Rockefeller). 4. Mitochondria and their functions in metabolism and in inheritance in tissue cells - you will want to call on Dr. Douglas Wallace of this department for some very interesting material on that question. 5. New perspectives on the nutrition of children - even whether "milk is good for you". For this you might want to chat with Dr. Norman Kretchmer, the director of the National Institute of Child Health and Human Development; or possibly, Dr. Myron Winnick at Columbia Medical School. 6. The SETI project: A new chapter in the search for extraterrestrial intelligence and I am sure that Carl Sagan, Frank Drake, or Phil Morrison would want to say something about that. 7. The explosion of the personal micro-computer - hobby and industry. 8. Asbestos as a public health hazard and policy dilemma. 9. The question of consciousness in animals: I have in mind Don Griffen's recent book and there was a series of articles in the New Yorker a couple of months ago. 10. The solution of the four color mapping theorem. 11. Perhaps something on communications, conceivably along the lines of what I am enclosing with this letter.

The list of titles that you have mentioned for the current volume is intriguing and strikes me as a very appropriate and interesting balance and I again look forward to seeing the volume.

Yours sincerely,

JL/gel

P.S. 1979 will be widely celebrated as the centennial of Einstein's birth and I am sure you will want to find some way to take account

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of that. Dicke at Princeton would be an excellent person to approach about current theories of gravitation and you might want to approach Dr. Brom Pais of Rockefeller University about personal reminiscences, although, of course, there will be many others.

If you hadn't already gone into it I think you should really take a good look at the work that Julius Comroe has been doing in tracing the history of scientific discoveries and their practical application in medicine. He had a brief version of this in a paper in Science magazine, 1976, Vol. 192, page 105, but he has gone far beyond this. As far as I know Dr. Comroe has not written in a more popular medium on these matters. However, I believe he would be quite interested in doing so and it would be a coup for you to sign him up for the yearbook.

J. Lederberg